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Preston

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2103, Jan. 31, 1893

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A.D. 1893. JAN. 31. No. 2103.
PRESTON'S COMPLETE SPECIFICATION.

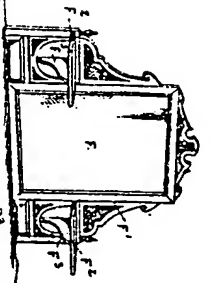


FIG. 1.

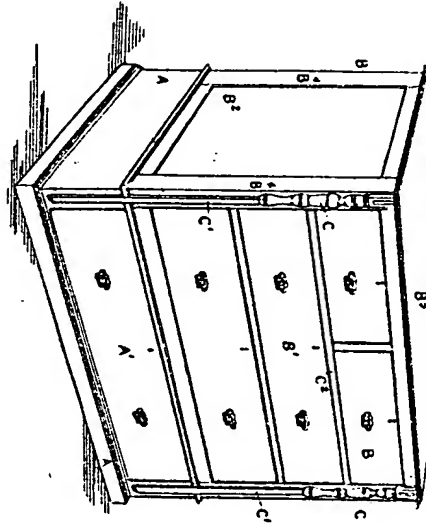


FIG. 2.

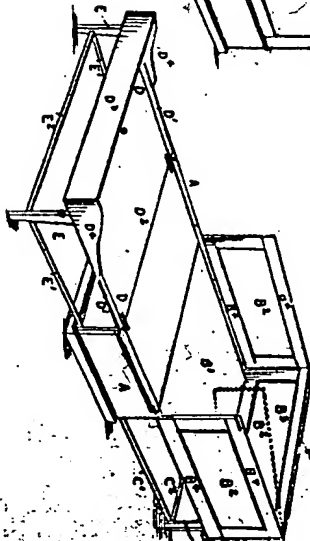


FIG. 3.

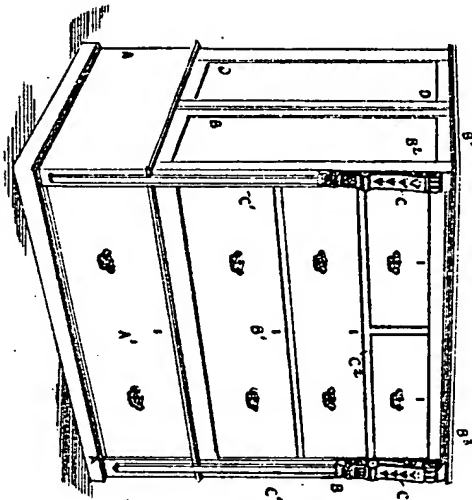


FIG. 4.

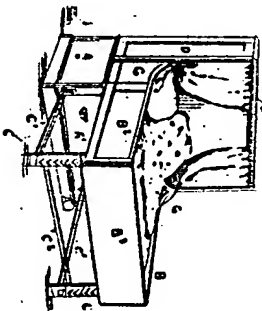


FIG. 5.

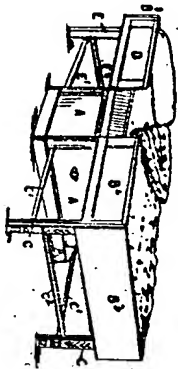


FIG. 6.

Full
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A.D. 1893 *8*

Date of Application, 31st Jan., 1893
Complete Specification Left, 31st Oct., 1893—Accepted, 9th Dec., 1893

PROVISIONAL SPECIFICATION.

Improvements in and relating to Combination Furniture.

I, JAMES PRESTON, of 13 Nicolson Street, Greenock, Renfrewshire, Cabinet Maker, do hereby declare the nature of my invention to be as follows:—

This invention has reference to and comprises improvements in the construction and arrangement of the parts of a folding down bedstead, combined with a frame containing a drawer or drawers, all so formed as to take the form and have the appearance of a chest of drawers when folded up, and so constructed that it may be folded down either to form a short child's crib, or a full sized bedstead and be more convenient and useful than such articles of furniture as heretofore constructed.

Under one arrangement this improved article of furniture would be constructed as follows.

The lower part of this improved combination folding bedstead would be formed of a rectangular frame close on the back and two sides but open in front to receive one or more ordinary drawers, the whole preferably mounted on casters for ease of moving. On and above this lower frame would be mounted another and larger front folding frame consisting of a front two panelled sides and top, hinged to the lower frame in the front by edge or other hinges and open to the back. This upper frame would be formed of stiles and rails and cross boards side pieces preferably panelled and a flat top and the outer front side would be formed or painted in imitation of drawer fronts so as to give the whole in combination with the drawer or drawers in the lower frame the appearance of a chest of drawers. This upper frame would be fitted with two short legs pivotted or hinged to the upper corners, and when the bedstead is in the folded up position these legs would be partly received in slots prepared in the sides of the frame, and these legs could be carved or ornamented in front to form a truss on each side of the top part of the imitation drawers. A longitudinal stay on each side would be hinged to each of these legs and be pivotted to the lower frame and these stays would in the folded up position also enter slots in the sides of both upper and lower frames so as to be flush, or almost so, with the front surface of these. The legs would also be connected by a transverse stay which in the folded up position would lie against and might form a bead across the front of the imitation drawers. When in the folded up position small bolts, spring or other catches or hooks fitted at the lower back corners would secure this upper front folding frame in position. This upper frame as described would be closed at the back by a folding back frame composed of side and end bars and cross boarding and hinged to the lower frame so as to fold up and partly into the open back of the upper frame. This folding back frame would be fitted with a board across it to form a foot board for the bedstead, and have also small side pieces to assist in keeping the bedding in position. The legs and longitudinal and transverse stays for same would all be fitted in a manner analogous to that described in reference to those of the front folding frame, and enter slots in the sides of the frames. To use this improved combination bedstead it is turned first with its back outwards and to form a child's crib, the back folding frame is lowered down from within the front folding frame, but if a bedstead of full length is required it is taken out sufficiently far from the wall to permit of the front folding frame being lowered down till its feet rest on the ground. To give it a further ornamental appearance the top of the front folding frame may be fitted at the back with a mirror in an ornamental frame so hinged as to fold flat down on said top and be held in its raised position by bolts, spring or other catches, or hooks. This mirror may have small shelves on each side hinged to fold down, and resting when in their raised position on brackets pivotted at the top and

Preston's Improvements in and relating to Combination Furniture.

bottom within openings in the frame so that the whole may be folded almost flat when lowered down to lie on the top of the upper front folding frame part.

In some cases the sides or a portion thereof of the upper front folding frame may be hinged to the top of the frame, instead of being rigidly attached to the top and front, in such a way that when this upper folding frame is folded down the sides could be folded inwards one over the other against the inside of the top leaving the strong side bars of the front hinged to the lower frame to act as side boards to keep the bedding in position.

Dated the 30th January 1893.

W. R. M. THOMSON & Co.,
96, Buchanan Street, Glasgow, Agents.

COMPLETE SPECIFICATION.

Improvements in and relating to Combination Furniture.

I, JAMES PRESTON of 13 Nicolson Street, Greenock, Renfrewshire, Cabinet Maker, do hereby declare the nature of my invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement in writing:—

My invention has reference to and comprises improvements in the construction and arrangement of the parts of a folding down bedstead combined with a frame containing a drawer or drawers, all so formed as to take the form and have the appearance of a chest of drawers when folded up, and so constructed that it may be folded down either to form a short child's crib or a bedstead of full length and be more convenient and useful than such articles of furniture as heretofore constructed.

And in order that my said invention and the manner of performing or carrying the same into practice may be properly understood I have hereunto appended an explanatory sheet of drawings in which the same reference letters are used to indicate the same or corresponding parts in all the figures where shown.

Figure 1 of these drawings shows one arrangement of my combination bedstead as folded up,

Figure 2 the same partly folded down to form a child's crib, and

Figure 3 shows it as fully folded down to form a bedstead of full length and

Figures 4, 5 and 6 show another arrangement in the same relative positions respectively.

Under one arrangement as illustrated by Figures 1, 2, and 3 of the drawings this improved article of furniture is constructed as follows:—The lower part of this improved combination folding bedstead is formed of a rectangular frame A close on the back and two sides but open in front to receive one or it might be more ordinary drawers A¹ the whole preferably mounted on casters for ease of moving. On and above this lower frame A is mounted another and larger front folding frame B consisting of a front B¹ two pannelled sides B² and top B³ hinged to the front of the lower frame A by edge or other hinges and open to the back. This upper frame B is formed of stiles B² and rails and cross boards, side pieces B² preferably pannelled, and a flat top B³ and the outer front side B¹ is formed or painted in imitation of drawer fronts so as to give the whole in combination with the drawer A¹ in the lower frame A the appearance of a chest of drawers. This upper frame B is fitted with two short legs C pivotted or hinged to the upper corners, and when the bedstead is in the folded up position these legs C are partly received into slots or grooves prepared in the sides of the frame B and these legs C are carved or ornamented in front to form a truss or pilaster top on each side of the upper part of the imitation drawers. A longitudinal stay C¹ on each side is hinged to each of these legs C and hinged or pivotted at the other end to the lower frame A and these stays C¹ in the folded up position also enter slots or grooves in the sides of both lower and upper frames A and B so as to be flush, or almost so,

Preston

with the front so also connected to would lie against imitation drawers catches or hooks frame B in position closed at the back boarding D² which the open back of board D³ across assist in keeping stays E¹, E², res described in reference the sides of the first with its back drawings, the back frame B, but if a from the wall to feet rest on the

To give it a frame B is fitted as to fold flat do or other catches hinged to fold pivotted at the top may be folded all folding frame part

In some cases are hinged to the top B³ and front sides B² are folded indicated by the of the front B¹ bedding in position

Under another the drawings the a drawer A¹ essential and 3 but as shown equally divided

folding down frame and secured by are fitted with in manner as already folded close against

To form a child front frame B panel G is dropped down frame B a instead of full

Figure 6. This combination bedstead is preferably disposed

Having now invention, and I claim is:—

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with the front surface of these and form ornamental pilasters. The legs C are also connected together by a transverse stay C² which in the folded up position would lie against and form a bead as at C² Figure 1 across the front of the imitation drawers. When in the folded up position small bolts, spring or other catches or hooks fitted at the lower back corners secure this upper front folding frame B in position over the lower frame A. This upper frame B as described is closed at the back by a folding back frame D composed of side bars D¹ and cross boarding D² which is hinged to the lower frame A so as to fold up and partly into the open back of the upper frame B. This folding back frame D is fitted with a board D³ across it to form a foot board for the bedstead, and side pieces D⁴ to assist in keeping the bedding in position. The legs E and longitudinal and transverse stays E¹, E², respectively, for same, are all fitted in a manner analogous to that described in reference to those of the front folding frame B and may enter slots in the sides of the frame D. To use this improved combination bedstead it is turned 15 first with its back outwards, and to form a child's crib, as shown in Figure 2 of the drawings, the back folding frame D is lowered down from within the front folding frame B, but if a bedstead of full length is required it is taken out sufficiently far from the wall to permit of the front folding frame B being lowered down till its feet rest on the ground as shown in Figure 3.

20 To give it a further ornamental appearance the top B³ of the front folding frame B is fitted at the back with a mirror F in an ornamental frame F¹ so hinged as to fold flat down on said top B³ and is held in its raised position by bolts, spring or other catches, or hooks. This mirror F has small shelves F² one on each side hinged to fold down, and resting when in their raised position on brackets F³ 25 pivotted at the top and bottom within openings in the frame F¹ so that the whole may be folded almost flat when lowered down to lie on the top B³ of the upper front folding frame part B.

In some cases the sides B² or a portion thereof of the upper front folding frame B are hinged to the top B³ of the frame B instead of being rigidly attached to the top B³ and front B¹ so that when this upper folding frame B is folded down the sides B² are folded inwards one over the other against the inside of the top B³ as indicated by the dotted lines in Figure 3 leaving the strong side bars or stiles B⁴ of the front B¹ hinged to the lower frame A to act as side boards to keep the bedding in position.

35 Under another and analogous arrangement as illustrated in Figures 4, 5 and 6 of the drawings the combination bedstead has a lower foundation frame A fitted with a drawer A¹ essentially the same as that described in reference to Figures 1, 2, and 3 but as shown in Figure 4 the upper framing above this lower frame A is equally divided transversely so as to form a front folding down frame B and a back 40 folding down frame D both equal in depth and when folded up meeting together and secured by spring catches or other suitable fastenings. These frames B and D are fitted with legs and longitudinal and transverse stays all much in the same manner as already described in reference to Figures 1, 2, and 3, but preferably folded close against the front of the frame without grooves or slots in same. 45 To form a child's crib the spring catches or other fastenings are released and the front frame B folded down as shown in Figure 5 and in this position a small panel G is dropped into place at each side to fill the space left between the lowered down frame B and the frame D left upright. When it is desired to form a bedstead of full length the back frame D is also lowered down as shown in 50 Figure 6. With this arrangement it is not necessary to turn the back of the combination bedstead outwards as in the former arrangement, and the mirror is preferably dispensed with.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what 55 I claim is:—

First. The general construction and arrangement of the parts of combination

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bedsteads all substantially as and for the purposes herein described, and shown in the accompanying drawings.

Second. The general construction and arrangement of the parts of a combination bedstead all so that it may be partially folded down to form a child's crib or cot, or fully so to form a full length bedstead, and when folded up have the appearance of a chest of drawers all substantially as described in reference to and shown in Figures 1, 2, and 3 of the accompanying drawings.

Third. The general construction and arrangement of the parts of a combination bedstead all so that it may be partially folded down to form a child's crib or cot, or fully so to form a full length bedstead, and when folded up have the appearance of a chest of drawers all substantially as described in reference to and shown in Figures 4, 5 and 6 of the accompanying drawings.

Dated 30th October 1893.

W. R. M. THOMSON & Co.,
96, Buchanan Street, Glasgow, Agents. 15